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ELECTRONIC SYSTEMS (INXYE)
DIRECTORATE OF INTELLIGENCE PLANS AND SYSTEMS
ACS/INTELLIGENCE

Memo for the Record 23 Nov 87

Subj: Input to Future Signals Environment Study - COMINT (U)

To: P52 [redacted] 25X1

1. (S-CCO) Included is the Air Force input to the military entry proposed by CMSgt Thomas Kleifges, HQ/USAF, on the 19 November 87 meeting at ESL Corporation. It is proposed that a section under "The Future" portion (Page 44) of the draft be allocated to tactical military support. Also, it is suggested that each service have an individual paragraph under this section.

2. (U) Drafter and POC for this input is Capt Evelio Otero, HQ/USAF INXYE, 202=697-3204.

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The following is the recommended Air Force input for the Future Signals Environment COMINT portion. It is suggested that this paragraph be included, along with Army's, and Navy's input in "The Future" section on Page 44 of the COMINT draft.

TACTICAL MILITARY SUPPORT:

Air Force: The needs of the tactical commanders should be addressed when considering the future signals environment. The main source of intelligence support for the tactical commander is and will continue to be HF, and VHF/UHF line-of-sight SIGINT products. These products based primarily on Command, Control, and Communications networks are critical for the tactical user. Air to Air, Air to Ground, and PROFORMA signals should be given a high priority when allocating resources for a collection system. Traditional line-of-sight communications will continue to be predominant in the year 2010. Many of these target signals are not suitable for satellite collection due to physics or higher priorities, therefore, continuing support to Airborne reconnaissance and ground collection assets will be required when maximizing SIGINT collection resources in the future.